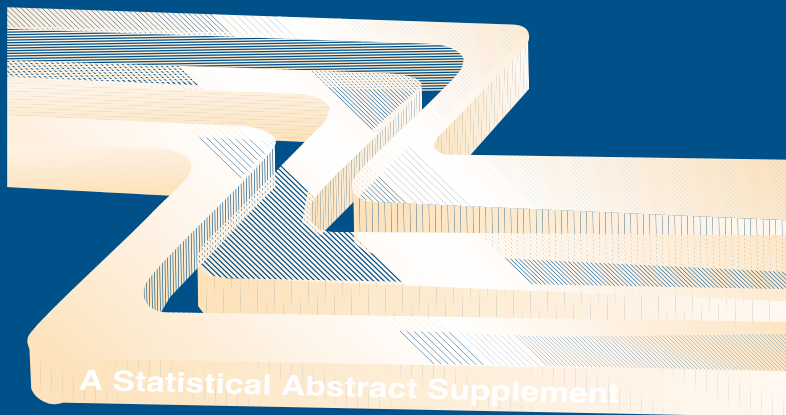


# State and Metropolitan Area Data Book 1997-98



U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU

## **Table of Contents**

---

2	Before Starting
2	What is the State and Metropolitan Area Data Book?
3	Copyrighted Tables
3	Y2K
4	Getting Started
4	Your Options (Adobe, Excel, and Lotus)
5	System Requirements
6	Installing Software
6	Adobe Acrobat
8	Microsoft Excel Viewer
9	Navigating and Searching
10	Adobe Icons
13	Buttons
15	Using Excel or Lotus Worksheet Files
16	Sources of Assistance and Key Addresses
17	Trademarks and Credits
18	Other Census Bureau CD-ROM Products

## **Before Starting**

### **What is the State and Metropolitan Area Data Book?**

The *State and Metropolitan Area Data Book (SMADB)* is a convenient summary of statistics on the social, political, and economic organization of the states and metropolitan areas (MAs) of the United States. The print version of this reference source has been published since 1979. The 1997-98 publication is the fifth printed edition and the first available on CD-ROM. This disc is designed to serve as a convenient, easy-to-use statistical reference source and guide to statistical publications and sources. The disc contains 70 published tables and 47 related ranking tables which include a selection of data from many statistical publications and electronic sources, both government and private.

DemoShield software allows the CD-ROM to be autoplay enabled. DemoShield provides easy access to the electronic version of this book, as well as information about using the software, useful tutorials, and related helpful information. The tutorials will also aid in the installing of the Adobe Acrobat Reader and the Microsoft Excel Viewer.

The Adobe Acrobat Reader and Search engine, version 3.01, is included on the disc to bring the book to life on your computer. The Acrobat Reader allows users to view, navigate, search, and print any of the pages from the book. **We strongly recommend that you install this version of Adobe Acrobat Reader to your hard disk for use with the CD-ROM.**

### Copyrighted Tables

This is a friendly reminder that there are a number of data items on the disc that are subject to copyright restrictions. The restrictions are indicated in the source notes below each table. Permission to reproduce copyrighted material must be obtained directly from the copyright owner. There are a few data items that only appear in the printed version of the book as the copyright holder withheld permission to release on compact disc; these are noted by \*\* in the data field and a statement.



#### Y2K

Year 2000 Compliant: The software on the State and Metropolitan Area Data Book 1997-98 CD-ROM is Year 2000 compliant. It does not process date information and can be used during and after calendar year 2000 without any interruption or error.

## Getting Started

### Your Options (Adobe Acrobat, Excel, and Lotus)

This compact disc provides users with several different methods to use the information. We believe these options will allow the user choices in terms of equipment, operating environment or system, and independent software access.

Adobe Acrobat offers the advantage of high quality output. Acrobat runs on many different types of platforms and environments, such as Windows 95/98 or NT and the UNIX operating system. The Adobe Acrobat software also includes a Search function. The search function improves the functionality of the CD-ROM by allowing users to find information easily on the disc (see "Searching and Navigating").

The *State and Metropolitan Area Data Book (SMADB)* tables plus the related state and metropolitan area ranking tables are available in both Excel (.xls) and Lotus (.wk1) worksheet formats.

## **System Requirements**

### **For Adobe Acrobat 3.01**

*Microsoft Windows 95/98 or Windows NT 3.51 or later*

- 486 minimum, Pentium or Pentium Pro recommended
- 16 MB of RAM
- 10 MB of hard-disk space
- CD-ROM drive

### *UNIX*

All workstations below require at least 12 MB of available hard disk space and a 32 MB machine.

### *Sun SPARCstation workstation*

- SunOS version 4.1.3 or later, Solaris 2.3, 2.4, or 2.5 operating system software
- OpenWindows (3.0 or later) or Motif window manager (version 1.2.3 or later), OpenLook version 3.0, or Common Desktop Environment (CDE) 1.0 or above

### *HP workstation*

- 9000 series workstation model 700 or 800\* HP-UX 9.0.3 or later operating system
- X Window system X11R5 with HP-VUE or CDE 1.0

### *Silicon Graphics workstation*

- IRIX 5.3 or later operating system

### *IBM RS/6000 workstation*

- AIX 4.1 or later operating system
- CDE 1.0 or Motif window manager

## **Installing Software**

### **Adobe Acrobat**

The *State and Metropolitan Area Data Book* is presented as a series of PDF (Adobe Acrobat Portable Document Format) files. This compact disc contains Adobe Acrobat Reader 3.01 with Acrobat Search for Windows and Unix. To obtain the best results in its use, you should use a search enabled version of Acrobat 3.01 (See instructions below). To view the PDF files on this CD-ROM, you must first install the Adobe Acrobat Reader. You will want to install the version provided for you on this CD-ROM, even if you already have Adobe Acrobat Reader on your system to utilize the search function.

### ***Windows users***

Installation of the Adobe Acrobat Reader software is handled automatically from the opening screen using the "Install Software" button. You may want to begin all your user sessions from the DemoShield opening screen, but that is optional.

The AutoPlay feature has been enabled for users of Microsoft 95/98 software. AutoPlay will cause the DemoShield software to automatically start on your desktop when the disc is inserted in the drive. If you are not using Windows 95/98, or have disabled the AutoPlay feature in that environment, the DemoShield software must be started manually.

To start the application manually, Windows users should use either the My Computer icon or Windows Explorer to double-click the SMADB97-98 icon and then double-click the file/folder named launch.exe. This will load the appropriate files for your version of Windows to allow you to use the DemoShield software. This can also be done from "Run" in the "Start" menu by entering [CD DRIVE]:\launch.exe, where the [CD DRIVE] is replaced with the corresponding letter of your CD reader on your computer.

### ***UNIX users***

To run the installation script:

- Change to the directory containing installation script:  
[CD-DRIVE]\ACROREAD\UNIX\RDR\_SRCH and review the installation instructions in INSTGUID.TXT
- Start the installation script. The filename of the script may be uppercase or lowercase depending on your system.
- Follow the instructions that appear on your screen. If you make a mistake, you can either exit at different points in the procedure or press the interrupt key sequence (Ctrl, Alt, Del) to cancel the installation.



## **Microsoft Excel Viewer**

Installation of the Microsoft Excel Viewer is handled automatically from the opening screen, within the DemoShield software in the “Install Software” section. It is recommended that you use the DemoShield software for installing the Microsoft Excel Viewer.

However, installation of this software is optional. If you already have spreadsheet software, you probably do not need to install this Viewer. If you do install, Microsoft Excel Viewer may be used to open, view, copy, and print the content of Excel (.xls) spreadsheet files found on this CD-ROM. You cannot edit or save an open workbook or create new workbooks in Microsoft Excel Viewer.

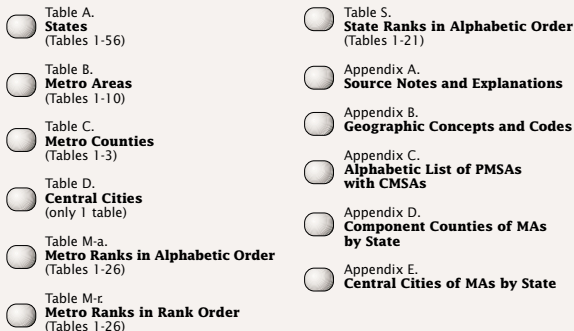
## **Navigating and Searching**

Users who are not familiar with Adobe Acrobat should take a few minutes to scan the Reader Guide and the Search Guide documents, which are available through the DemoShield opening screen by selecting the “How to” button. Most of the material covered below on the Adobe icons is covered in more detail in those two documents.

The easiest and simplest way for a new user to navigate through the SMADB CD-ROM is to click on the “Launch reader” button from the opening screen. This brings the user to another screen displaying the table of contents (see Figure 1). This screen affords the user two choices for locating the desired information or table — go directly into a table such as “Table A - States” or “Table B - Metro Areas” and page through the table titles, or use the “Search” function.

Users simply enter a keyword or phrase to conduct a full-text search of all files on the CD. A thesaurus is available to facilitate and assist in the search.

**Figure 1. Contents.PDF Page**

- 
- ☐ Table A.  
**States**  
(Tables 1-56)
  - ☐ Table B.  
**Metro Areas**  
(Tables 1-10)
  - ☐ Table C.  
**Metro Counties**  
(Tables 1-3)
  - ☐ Table D.  
**Central Cities**  
(only 1 table)
  - ☐ Table M-a.  
**Metro Ranks in Alphabetic Order**  
(Tables 1-26)
  - ☐ Table M-c  
**Metro Ranks in Rank Order**  
(Tables 1-26)
  - ☐ Table S.  
**State Ranks in Alphabetic Order**  
(Tables 1-21)
  - ☐ Appendix A.  
**Source Notes and Explanations**
  - ☐ Appendix B.  
**Geographic Concepts and Codes**
  - ☐ Appendix C.  
**Alphabetic List of PMSAs  
with CMSAs**
  - ☐ Appendix D.  
**Component Counties of MAs  
by State**
  - ☐ Appendix E.  
**Central Cities of MAs by State**

## **Adobe Icons**

Some handy icons illustrated in Figure 2 appear in the tool bar near the top of your Acrobat window and will help you move quickly through the pages and will help you enlarge the material. At any time you can consult the “Help” menu for quick information on how to use these features and others that follow.

## Figure 2. Hand, Zoom, and Page Icons

Hand



Zoom



Previous Page or Next Page



First Page or Last Page



Go Back or Go Forward



One more handy Adobe icon, “Thumbnails” (see Figure 3), may be opened in the left margin to aid in your movement through the section.

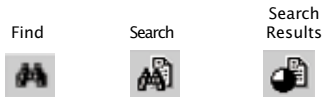
## Figure 3. Thumbnail Icon

Thumbnail



If you cannot find the information you are trying to locate by paging or moving within a section, you always have the option of using Acrobat’s “Search” and “Find” functions (see Figure 4). These two icons are similar in appearance, but yield very different results. We recommend that you use the “Search” function as it is more powerful and will usually yield the desired results.

**Figure 4. Find, Search, and Search Results Icons**



The “Search” function, binoculars with an index card in the background, offers high speed access and advanced queries of all of the tables or PDF files.

The search feature looks for most words, but will ignore words such as *“the”*, *“a”*, and *“an”*. It also treats the words *“and”* and *“or”* as logical operators, rather than as plain text. When a table contains the word(s) you are searching for, the table title will appear in the list of search results. The results of your search can be viewed by selecting the pie-chart in front of an index card icon. Use the arrow icons with the index card icons to move to the next or previous hits. The search function also has a built in thesaurus as an option that will find related words to the search query.

The “Find” icon, binoculars only, is a simple command which conducts a search within the file you are currently reading. It will accept any string of characters in its find window and will match this string against the open document.

## Buttons

Buttons (see Figure 5) to the side of each publication table provide hyperlinks to additional documentation (Notes), Lotus (.wk1) and Excel (.xls) spreadsheet files, and U.S. government sources (Web) on the disc associated with each table. Ranking tables have only two buttons .wk1 and .xls. Acrobat will launch the appropriate software package for viewing the additional files when you click on one of these four buttons. To utilize all four button functions a user must have Excel, Lotus, and a web browser installed on their computer/network and have access to the Internet.

## Figure 5. Illustration of PDF Table with Buttons

Table A-1. States — Area and Population

Geographic area	Area, 1990 (sq. mi.)		Population										Population change				
	Total	Land <sup>a</sup>	Water <sup>b</sup>	1987	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
United States	3 717 784	3 626 276	91 508	267 636	262 761	268 765	226 546	X	X	75.7	79.3	18 879.9	5 626.8		-7.6	8.8	
Alabama	52 237	50 720	1 496	4 219	4 262	4 060	3 894	23	22	65.1	79.6	278.9	10.1	100.9	6.9	3.8	
Alaska	571 281	571 224	4 959	6 007	6 522	1 029	972	89	88	41.1	31.9	682.7	48.2	46.2	27.1	29.8	
Arizona	113 133	112 076	1 057	2 523	2 589	2 221	2 298	23	23	48.4	45.1	922.2	12.4	92.4	7.3	2.8	
California	163 693	162 973	7 200	35 280	37 588	26 786	25 380	1	1	208.9	197.9	2 464.4	1 769.1	1 831	8.3	25.8	
Colorado	104 103	103 729	371	2 883	3 742	2 284	2 850	25	26	37.5	31.8	586.2	46.8	500.9	16.2	14.0	
Connecticut	5 545	5 492	2 321	3 023	3 023	3 023	3 023	14	14	571.9	568.9	32.1	32.1	32.1	32.1	32.1	
Delaware	2 385	1 955	430	732	772	623	623	28	28	100.0	100.0	20.0	20.0	20.0	20.0	20.0	
District of Columbia	68	68	0	60 000	60 000	60 000	60 000	2	2	271.9	271.9	471.0	50.7	15.0	15.0	15.0	
Georgia	58 977	47 919	1 058	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Hawaii	10 924	10 924	0	1 100 000	1 100 000	1 100 000	1 100 000	40	40	74.9	74.9	300.0	30.0	30.0	30.0	30.0	
Idaho	83 574	82 341	1 233	1 233	1 233	1 233	1 233	14	14	163.0	164.0	200.0	13.4	74.2	5.8	1.0	
Illinois	149 995	148 847	1 148	12 671	12 671	12 671	12 671	14	14	163.0	164.0	200.0	13.4	74.2	5.8	1.0	
Indiana	36 422	35 468	954	6 000	6 000	6 000	6 000	14	14	163.0	164.0	200.0	13.4	74.2	5.8	1.0	
Iowa	72 570	71 526	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Kansas	82 278	81 234	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Kentucky	40 323	39 279	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Louisiana	52 071	50 027	2 044	6 000	6 000	6 000	6 000	14	14	163.0	164.0	200.0	13.4	74.2	5.8	1.0	
Maine	33 084	32 040	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Maryland	20 780	19 736	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Massachusetts	8 007	7 903	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Michigan	96 716	95 672	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Minnesota	225 169	224 125	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Mississippi	48 332	47 288	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Missouri	69 373	68 329	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Montana	147 040	146 000	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Nebraska	77 116	76 072	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Nevada	110 631	109 587	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
New Hampshire	9 332	9 228	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
New Jersey	19 211	18 167	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
New Mexico	121 412	120 368	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
New York	47 126	46 082	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
North Carolina	95 962	94 918	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
North Dakota	70 620	69 576	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Ohio	44 829	43 785	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Oklahoma	69 562	68 518	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Oregon	46 479	45 435	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Pennsylvania	46 054	45 010	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Rhode Island	1 545	1 441	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
South Carolina	32 020	30 976	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
South Dakota	77 116	76 072	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Tennessee	60 148	59 104	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Texas	69 562	68 518	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Utah	84 899	83 855	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Vermont	9 616	9 512	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Virginia	40 808	39 764	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Washington	71 300	70 256	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
West Virginia	62 058	61 014	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Wisconsin	65 498	64 454	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	
Wyoming	97 813	96 769	1 044	7 436	7 162	6 478	6 463	10	11	129.3	113.6	1 060.1	72.6	514.0	15.6	18.0	

NOTES

.WK1

.XLS

WEB

The **Notes** button provides links to source notes and other pertinent information for each publication table. This button only appears on the first page of tables A through D.

The **.wk1** and **.xls** buttons will bring the attached spreadsheet to your screen.

These buttons bring up the data table you are currently viewing in a spreadsheet format. Lotus software is needed to view the .wk1 files. Excel or Excel Viewer software is needed to view the .xls files. A version of Microsoft Excel Viewer can be installed from the State and Metropolitan Area Data Book (SMADB) CD-ROM for viewing the Excel files. If you want to have several spreadsheets open, use the "ALT" key, then the "TAB" key to switch back and forth between the PDF file and spreadsheet.

The **Web** button provides a hyperlink to U.S. government statistical agencies on the World-Wide Web offering additional information on data or possibly more recent data for the State and Metropolitan Area Data Book tables. If you click on the **Web** button of a table from a private source, the source will be identified but *an active link to the site will not be provided.*

To make use of these hyperlinks, the user is responsible for having a Web browser and access to the Internet. The Census Bureau does not support Internet access from this CD-ROM, but provides these URL references as a convenience to our customers and users who are connected to the Web. The user needs to tell Acrobat initially where to find their Web browser and will need to click on the menu item on the top bar "File -> Preferences -> Weblink." This brings up a "Weblink Preferences" window where the user can click on the Browse button in order to specify the location of their Web browser.

## Using Excel or Lotus Spreadsheet files

Tables on the State and Metropolitan Area Data Book CD-ROM are available in both Excel (.xls) and Lotus (.wk1) spreadsheet formats. These spreadsheet files can be directly retrieved by any software packages or opened into other software packages, such as Quattro Pro. These files were created using Arial font.

The files are located on the disc in a series of subfolders under the main folder SPRDSHTS. The subfolders correspond to the various table headings in the publication (i.e., STATES, METROS, MET-COs, and CEN-CITY, and RANKS). The worksheet files are named **97txnn.wk1** or **97txnn.xls**, where x is table a, b, c, or d from the publication or s for state or m for metropolitan area rankings and nn is the equivalent **SMADB** table number or ranking with leading zeros.

NOTE: 97tmnn files have one additional character after the table number: "a" for the alphabetic presentation; "r" for the ranking presentation.

Tables from U.S. government statistical agencies will have Internet addresses located below the source citation to facilitate locating and accessing additional information or data.



## Sources of Assistance

### Technical Support:

Electronic Products Development Branch 301-457-1324  
Internet E-Mail TechSupp@census.gov

### Questions regarding data content and statistics:

Statistical Compendia Branch 301-457-1166  
FAX 301-457-4707  
Internet E-Mail compendia@census.gov

### To order or obtain information:

Customer Services Center 301-457-4100  
FAX 301-457-3842

### Metropolitan maps:

Geography Division  
Products and Services Staff 301-457-1128  
Ordering information on the Internet at  
<http://www.census.gov/geo/www/mapGallery/index.html>

### Key Addresses

Adobe Systems Incorporated	Microsoft Corporation
345 Park Avenue	One Microsoft Way
San Jose, California 95110-2704	Redmond, WA 98052-6399

## **Trademarks and Credits**

Acrobat Reader copyright © 1987-1997 Adobe Systems Incorporated. All rights reserved. Adobe and Adobe Acrobat are trademarks of the Adobe Systems Incorporated.

Microsoft, Windows, Windows 95/98, Windows NT, Excel, and Excel Viewer are registered trademarks of the Microsoft Corporation.

Lotus is a registered trademark of the Lotus Development Corporation.

Pentium is a registered trademark of the Intel Corporation.

SPARCstation is a registered trademark of SPARC Software International, Inc.

Solaris, SunOS, and OpenWindows are registered trademarks of Sun Microsystems, Inc.

Motif is a trademark of Open Software Foundation, Inc.

UNIX is a registered trademark in the United States, licensed exclusively through X/Open Company, Ltd.

## **Related Census Bureau CD-ROM Products**

### **USA Counties 1998**

A popular county database with over 5,000 data items. This CD-ROM contains demographic, economic, and governmental information from 15 different Federal and private organizations. Not only do you get the most up-to-date data, you get many data in time series. The CD also features expanded COPY and new MAP functions.

### **Statistical Abstract of the United States 1998**

The Census Bureau's most popular and well known product with data arranged in almost 1,500 tables from over 200 Federal, private and international organizations. Includes an Adobe acrobat version of the book with links to spreadsheets files and government Internet sites. Available annually.

### **County and City Data Book 1994**

Well known reference source with data on counties, cities of 25,000 or more persons, places of 2,500 or more. Extensive data from the 1990 census featured. Update expected in late 1999.

# **State and Metropolitan Area Data Book 1997-98**



**U.S. Department of Commerce**

William M. Daley, Secretary

**Economics and Statistics Administration**

Robert J. Shapiro, Under Secretary for Economic Affairs

**BUREAU OF THE CENSUS**

Kenneth Prewitt, Director